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I hereby certify that this correspond Commissioner for Patents, Washin	lence is being deposited vigton, D.C. 20231.	with the United States Postal Service	as first class mail in an envelo	pe addressed to: Assistant	f
Typed or Printed Name	onna Macedo				1
Signature	Macado		Date   3/12	102	1
	0	Attorney Docket		DEAR	••
PRELIMINARY A	RELIMINARY AMENDMENT		CLON037CON 3391	RECE	VE
Address to: Commissioner for Patents Washington, D.C. 20231		First Named Inventor	Репту	APR 0 3	2002
		Application Number	09/839,696		1
		Filing Date	April 19, 2001	TECH CENTED .	CONICO
		Group Art Unit	1653	TECH CENTER 1	rpuu/29(
		Examiner Name	Unassigned		1
		Title	Novel Method for Purification of		1
		1	Pecombinant Proteins		]

Sir:

Prior to examination of the application on the merits, please enter the following amendments:

## **AMENDMENTS**

In the claims:

Please add the following new claims:

- --24. (New) An immobilized metal ion affinity chromatography complex comprising:
  - (a) an aspartate metal chelating ligand; and
  - (b) a transition metal ion complexed to said asparate metal chelating ligand.
- 25. (New) The immobilized metal ion affinity chromatography complex according to Claim 24, wherein said aspartate ligand is a tetradentate ligand.

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- FC: 120126. (New) The immobilized metal ion affinity chromatography complex according to Claim 24, wherein said transition metal is complexed to said ligand in octahedral geometry.
  - 27. (New) The immobilized metal ion affinity chromatography complex according to Claim 24, wherein said transition metal ion is selected from the group consisting of Fe<sup>2+</sup>, Co<sup>2+</sup>, Ni<sup>2+</sup>, Cu<sup>2+</sup> and Zn<sup>2+</sup>.

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36. (New) The method according to Claim 31, wherein said complex offers two available valencies.

37. (New) The immobilized metal ion affinity chromatography complex according to Claim 36, wherein said two available valencies form strong, reversible complexes with adjacent histidine residues on the surface of said protein. —

## REMARKS UNDER 37 CFR § 1.111

Newly presented Claims 24-37 find support throughout the specification and originally pending claims. As such, there entry and examination by the Examiner is respectfully requested.

The Commissioner is hereby authorized to charge any underpayment of fees associated with this communication, including any necessary fees for extensions of time, or credit any overpayment to Deposit Account No. 50-0815, order number CLON37DIV.

Respectfully submitted, BOZICEVIC, FIELD & FRANCIS LLP

Date: 3. 12.02

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By:

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